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Commissioner for Patents Washington, DC : 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/901,572

07/11/2001

Takashi Okuda

010898

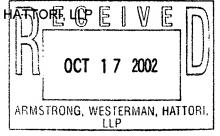
CONFIRMATION NO. 4818

FORMALITIES LETTER

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NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Dec. 11, 102

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of
the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as
indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a
substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content
of the sequence listing information recorded in computer readable form is identical to the written (on paper
or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR
1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
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A copy of this notice <u>MUST</u> be returned with the reply.

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PART 1 - ATTORNEY/APPLICANT COPY

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Takashi OKUDA et al.**Group Art Unit: 1633

Serial No.: 09/901,572 Examiner: Not Yet Assigned

Filed: **July 11, 2001** P.T.O. Confirmation No.: 4818

FOR: MODIFIED DNA MOLECULE, RECOMBINANT CONTAINING THE

MOLECULE AND USES THEREOF

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS

Commissioner for Patents Washington, D.C. 20231

March 11, 2003

Dear Sir:

In response to the NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES, submitted herewith is the Sequence Listing for the above-identified application both in a paper copy and in a computer readable form.

The name of the file on the computer readable form is 010898 in text format. The paper copy and the computer readable form are the same.

A Preliminary amendment to the specification accompanies this submission of the Sequence Listing. In the Preliminary Amendment, SEQ. ID. NO. 12 is changed to SEQ. ID. NO. 3, and SEQ ID. NO. 25 is changed to SEQ ID. NO. 4. The references to SEQ. ID. NOs. 3-11, 12-24 and 26-79 are deleted from the specification. This represents only a renumbering of the SEQ. IDs. so that the sequence listing will have sequence IDs with consecutive numbers.

It is respectfully submitted that the paper copy of the sequence listing and the computer readable form add no new matter. Sequences are here listed for SEQ. ID. NOs. 1, 2, 3, and 4. Support for these sequences is as follows:

Support for SEQ. ID. NO. 1 is found in the specification on page 7, lines 32 to 35, with reference to United States Patent No. 5,489,430.

Support for SEQ. ID. NO. 2 is found in the specification on page 8, line 1, referring to GeneBank Accession No. AB023292.

Support for SEQ ID. NO. 3 (renumbered from SEQ. ID. NO. 12 in the amendment) is

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found on page 20, lines 13 to 19, referring to WO97/36924.

Support for SEQ ID. NO. 4 (renumbered from SEQ. ID. NO. 25 in the amendment) is found on page 22, lines 8 to 10, referring to GeneBank Accession No. AB023292.

In the event there are any fees required, please charge our Deposit Account No. 01-2340.

Respectfully Submitted,

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Atty. Docket No. **010898** Suite 1000,1725 K Street, N.W. Washington, D.C. 20006

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PATENT TRADEMARK OFFICE

Enclosures:

Notice to Comply With Requirements

Paper Form Sequence Listing Disk Form Sequence Listing

Extension of Time

Preliminary Amendment